

Date: Sat, 29 Oct 94 04:30:29 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@UCSD.Edu
Reply-To: Ham-Equip@UCSD.Edu
Precedence: List
Subject: Ham-Equip Digest V94 #394
To: Ham-Equip

Ham-Equip Digest Sat, 29 Oct 94 Volume 94 : Issue 394

Today's Topics:

 Alternator noise-HELP!
 AMP for cellular phone (800 MHz)
 FT-470 (yaesu) troubles... anyone else?
 FT-747GX HAS MEMORY PROBLEMS
 FT-900 and noise
 HELP !!! - Kenwood Trio PS-30 Pwr Supply
 Logviewers available...
 WTB: Radar gun... (2 msgs)

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 28 Oct 1994 16:57:02 GMT
From: jw@alpha1.csd.uwm.edu (John Clifford Wilke)
Subject: Alternator noise-HELP!

 I drive an '85 Isuzu Trooper, bought used, with a recently
replaced alternator in it. On 2m or FM broadcast...no problem, but
on HF or AM broadcast a horrible hash is picked up through the antenna.
Disconnect the antenna...no noise. Filters on the power leads have no
effect.

 Should I try a ground strap to the frame/block/ or ??????

jw
WB9UAI

Date: Thu, 27 Oct 1994 17:27:42 -0800
From: Ed_Velez@smtp.svl.trw.com (Ed Velez)
Subject: AMP for cellular phone (800 MHz)

In article <38p2m0\$2k2@crl2.crl.com>, rdcole@crl.com (Ron Cole) wrote:

> Miller Ohad (4z9chb@pc.4z7aba.ampr.ORG) wrote:
> : Hello,
> : I am looking for information about any amplifier for cellular phone or
> : transceiver for the 800 MHz band (the cellular phone band).
>
> I wish I had seen this earlier. I just threw away a Cell Phone
> amplifier. It as a 1 Watt in 50 Watt our amplifier. It needed 4 amps at
> 24 vdc. I think the thing was built by AT&T. How you would get a mobile
> cell phone connected it this thing I would not begin to guess. I came of
> a local Cell site that was being upgraded a couple of years ago.

Why anyone would want 50 watts at 800mhz buzzing around their head is beyond me. I thought only CBer's wanted high power to prove a point. The excess wattage on cellular will only be bumped down by the cell site anyway when it tells the phone to do a PLC because of receiver front end overload. Not to mention that you can cause some nasty co-channel interference to someone else on the same channel out in the distance...

--
Ed Velez / KD2PM "Yet another transplant NJ----->CA"
kd2pm@n0ary.#nocal.ca.usa
kd2pm@aol.com
Ed_Velez@smtp.svl.trw.com

Date: Thu, 27 Oct 1994 12:57:37
From: kthompso@WichitaKS.NCR.COM (Ken Thompson)
Subject: FT-470 (yaesu) troubles... anyone else?

>>
>> my friend gave it 'the freezer test' whereby we put the thing in a
I had an FT-23 in the car over night in 25F weather.

Used it cold and immediately lost the freq. units digit intermitently.
Only works above 100F.

Date: Thu, 27 Oct 1994 04:10:21 UNDEFINED
From: n7slx@primenet.com (John Mitchell)
Subject: FT-747GX HAS MEMORY PROBLEMS

My Yaesu FT-747GX loses its memory after I turn off the radio. I'm using a Astron RS-20A as a power supply. I left the power supply on over night hoping to charge the battery in the FT, but it the memory still doesn't hold.

Any ideas what I can do. Does anyone know where I can get a new battery for it?

J.Mitchell

Date: 25 Oct 94 00:29:00 GMT
From: donald.davis@moondog.com (Donald Davis)
Subject: FT-900 and noise

TM>should have an Antenna tuner. I was thinking of buying an FT-900 or
TM>an FT-890 with antenna tuners. I want the 900 but the detachable face
TM>is said that the radio makes noise when you use it.

I have a 900 and the antenna tuner makes noise when it's tuning or when you change bands. But I expect that is normal operation of any tuner unless I am wrong?

. CMPQwk 1.4 #9206 . Shin - Device for finding furniture in the dark.

Date: Thu, 27 Oct 94 12:29:55 PDT
From: Jimmie Holman <jholman@onramp.net>
Subject: HELP !!!! - Kenwood Trio PS-30 Pwr Supply

Help !!!!!

Got my ps-30 power supply open

it's putting out voltage the xciever works fine on receive but on xmit the (xciever) lights dim

Need schematic or "where to specifically look

Thakns in advance

post here or email direct jholman@onramp.net

Date: 27 Oct 1994 23:26:56 GMT
From: taspicer@firefly.prairienet.org (Todd A. Spicer)
Subject: Logviewers available...

Hello, See if I can offline this up to the group.. dialup is busy..

As erquested, I have put a couple of logviewers up on a couple of systems for nos users ftp. They have been uploaded to:

inorganic5.chem.ufl.edu in the NOS directory.. and
mvmpc9.ciw.uni-karlsruhe.de in the gopher/public/incoming dir..
 (i can only assume it will be moved t the nos dir..)

The files are the following:

logview2.zip (logview for versions that create one continuous logfile)
nosv_300.zip (logview for versions that create single daily logfiles)

These viewers are also available on a LLBBS for those who don't have ftp access. Te board is called The Hook and Slice Club. The phone number is 217-446-0105. They are located in area #14 which is the "mystuff" area. They may also be file requested (freq'd) at 1:2460/6

A short desc follows...

Intro:

NosView pops up a window and allows you to select the log of your choice to view. The highlighted file is the current days

log by default. While viewing the log you have the option to scroll forward and backward or pan left and right through the selected activities. NosView also gives you choices to print the activities to the printer, save the activities to a file, shell to a batch file where you may do anything you want or use a Paint and Save option This will let you paint selected text and save or append the text to a file.

Hope you enjoy...

if nothing else send him a message saying thanks and be sure and

pass along any ideas... to wbspicer@prairienet.org

73's...

... OFFLINE 1.50

--

_/ _/ _/ _/ _/	_/ _/ _/	_/ _/ _/ _/	_/ _/ _/ _/		Todd Spicer - WF9S
_/	_/	_/	_/		taspicer@prairienet.org
_/	_/	_/	_/		1:2460/6.2
_/	_/ _/ _/	_/ _/ _/ _/	_/ _/ _/ _/		wf9s@wf9s.#ecil.il.usa.NOAM

Date: Fri, 28 Oct 1994 05:06:53 GMT
From: billn@hpcvaac.cv.hp.com (bill nelson)
Subject: WTB: Radar gun...

jnormandin@umassd.edu (JERRY NORMANDIN) writes:

: >:
: >: ALSO I thought the radar used in metropolitan areas were at least 25 WATT.
: >
: >No way. They are under 1 watt - with a horn antenna that amplifies the
: >signal (by making it much moreFrom ham-equip-relay@ucsd.edu Fri Oct 28
09:16:19 1994
Received: from network.ucsd.edu by ucsd.edu; id JAA27338
sendmail 8.6.9/UCSD-2.2-sun via ESMTP
Fri, 28 Oct 1994 09:16:17 -0700 for <ham-equip-digest@ucsd.edu>
Received: from localhost by network.ucsd.edu (8.6.4/UCSDGENERIC.4)
id IAA25786 to ham-equip-digest@ucsd.edu; Fri, 28 Oct 1994 08:28:48 -0700
To: ham-equip@ucsd.edu
Date: 28 Oct 1994 14:48:37 GMT
From: richard.krum@msfc.nasa.gov (Richard M. Krum, KE4GNK)
Message-ID: <38r305\$abn@hammer.msfc.nasa.gov>
Organization: CSC ATD
References: <CyCt33.Lqs@hernix.org>
Subject: Re: HELP with RS HTZ-202

In article <CyCt33.Lqs@hernix.org>, mike@hernix.org (Mike Herman) says:

>
>Radio is inhibited from transmitting. It receives ok.
>Is there a code or something to enable the transmitter?
>
>--

>-----
> Mike Herman mike@hernix.org hernix!mike

>-----

Casually assuming you have the proper license to use it as a transmitter, there is a control setting procedure to enable transmit. It's in the manual on page 31.

Of course, If you do not have an Amateur Radio Licesce issued by the appropriate authority--don't even think about transmitting.....

It is a nice, although somewhat limited radio that works very well in the 2 metre Ham bands. I have two of them, both heavily used.

--Rich, KE4GNK

Usual disclaimers for my casual, non-work-related opinions. I do not speak for CSC or NASA, even on a good day. Your mileage may vary wildly, mine does!

richard.krum@msfc.nasa.gov
now)

10003 Dunbarton Drive (for

Computer Sciences Corporation
PO box 240005
Huntsville, AL 35824
simplex

Huntsville, AL 35803

Ham Radio: KE4GNK
147.240- or 146.520

Date: Fri, 28 Oct 1994 05:14:29 GMT
From: billn@hpcvaac.cv.hp.com (bill nelson)
Subject: WTB: Radar gun...

jnormandin@umassd.edu (JERRY NORMANDIN) writes:

: In article <1994Oct16.070748.22220@hpcvaac.cv.hp.com>, billn@hpcvaac.cv.hp.com
(bill nelson) writes:

: If you had college calculus you can understand the theory. It's not a
: nontechnical book. With the information provided you can make your own
: device (NO SCHEMATICS BUT ENOUGH THEORY SO IT WILL NOT BE A PROBLEM)

: And do some math, what is the best frequency of light for this
: device... use common sense. Infra Red causes Jitter so... please

: Mr. that tells me no such thing as Laser Doppler Radar that NASA allready tested
and the Air F

: Air Force allready has... tell me... what's the frequency Kenneth

:

: MAN, I'm not just a hobbyist, It's how I earn a living. Check out the book rt tt
sth aDzleWis a y o

:

: YOU WILL BE FASCINATED AND LEARN SOMETHING AT THE SAME TIME.

I already responded to this in a previous posting. As I stated there, your argument is immaterial. I am well aware of doppler laser, it has

been around for about 20 years. It is just that the laser speed measuring devices do not use doppler, they are Time and Distance, and laser is very good at measuring distance.

There may be an exception. I think it was Gary C. who stated that the Georgia police have experimented with doppler laser.

Bill

Date: 28 Oct 1994 14:19:16 GMT
From: charnoft@wfu.edu (Forrest T Charnock)

References<CxIM36.4zD@pica.army.mil> <19940ct14.095848.51635@ucl.ac.uk>,
<simond.1.2EAFA636@che.chalmers.se>
Subject: Re: REAL BASIC CW Ques.

: >>I'm new at EVERYTHING - this group, amatuer radio, everything.

: >>I'm just learning code and would like an inexpensive source for
: >>a (probably the wrong terminology) tone generator/code key. It
: >>would be helpful to hear the sounds and practice keying. I know
: >>places like Radio Shack used to sell items like this, but I can't
: >>seem to find a source. Thanks for any help.

Check your library for copy of the Amateur Radio Handbook. It has a scematic for a practice key. You can find all the parts at Radio Shack. Don't worry if you know nothing about electronics; putting it together is very straightforward.

--

*	*	*	*	*
Olin Physical Lab		The more the pity that fools may not speak		
Wake Forest University		wisely what wise men do foolishly.		
Winston-Salem, NC		--Touchstone		
KE4RJG				

Date: Thu, 27 Oct 1994 22:22:19 GMT
From: frede@microsoft.com (Frederick Einstein)

References<37s38l\$88s@hp-col.col.hp.com> <37tr88\$292@sulawesi.lerc.nasa.gov>,
<782593738snz@g8sjp.demon.co.uk>,<384fjs\$3pn@hp-col.col.hp.com>
Subject: Re: Alinco 6M FM

In article <Cy1q41.LJ4@utnetw.utoledo.edu> pouelle@uoft02.utoledo.edu wrote:
>

> Ok all you more watts the better people - relax and engage your brains.
> I have run 5 watts or less with a 5/8 wave ground plane on 2m with good
> results - 40 miles regularly into a decent repeater, and it gets out well
> enough for simplex - especially when I use a 5 element beam. As for 6m,
> a friend worked New Mexico on < 3W ssb during a band opening. I would
> suspect that 10W for 6m FM would be useable for modest local communication
> when the band is not open and overkill (sometimes) when it is. Remember
> it is easier to increase your range with a good antenna than with a power
> amp. QST recently had a really good article about powering your way to an
> s-9 signal - it's just not worth it!
>
> 73
> Patrick
> KB8PYM
> pouelle@uoft02.utoledo.edu
>

We do try to work with the least power for usable communications,
and typically run 5 watts or so for FM repeater use and local SSB & CW contacts.
However,
when the E-Skip is in, it's always nice to be able to have the option of breaking
through
a pileup (especially on FM) with 50 or 100 watts. A higher powered radio simply
means that
there's more options depending on conditions than a 10 watt radio. You can always
turn the
power down, but you can't use more power on a puny rig if it doesn't support it.

BTW: no need to get so nasty with these arrogant comments like "engage your
brains". It

shows a high degree of pettiness and arrogance which is not appropriate to
the
discussion at hand.

End of Ham-Equip Digest V94 #394
